

In the Specification

Please amend the specification, as follows:

Add this new paragraph between lines 4 and 5 on page 1, as follows:

C1
"The present application is a divisional application claiming priority under 35 U.S.C. § 120 from United States application Serial No. 09/018,554, filed February 4, 1998 and claiming priority under 35 U.S.C. § 119 from provisional applications 60/039,543 filed on March 11, 1997 and 60/041,620 filed on April 2, 1997."

In the Claims

C2
77. (Amended) The macroinitiator of Claim 76, which is formed by a low temperature controlled atom or group transfer polymerization of dimethylaminomethyl (meth)acrylate with an initiator comprising a dihalosubstituted group as an initiator for ATRP and a second functional group that will thermally decompose to form free radicals, forming a polydimethylaminomethyl methacrylate macroinitiator containing said second functional group substantially in the center of the polymer chain, for direct initiation of further free radically polymerizable monomers or conversion into an macroinitiator for a stable free radical mediated polymerization process by raising the temperature of the polymer to form a free radical in the presence of an excess of a stable free radical which reacts with the initially formed macro-free radical forming a thermally labile group suitable for further free radical mediated controlled free radical polymerization.

78. (Amended) A macroinitiator for the preparation of block copolymers, comprising the reaction product of initiating a non-ATRP polymerization of a (co)monomer with the initiator of Claim 68, wherein the reaction product comprises one or more radically transferable atom(s) or group(s).